AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) An electronic photographing apparatus comprising:

a developer ~~including~~ comprising a toner and a carrier;

a development unit ~~including~~ comprising a developer roll having magnetic poles therein;

a development bias power source for applying to the developer roll a development bias voltage where an AC voltage is superimposed on a DC voltage; and

a photosensitive body,

wherein the electronic photographing apparatus develops a latent image on the photosensitive body by using the toner to form an image, and

wherein the ratio of the volume of the carrier in a space sandwiched between the developer roll and the photosensitive body is within a range of from 32 percent to 46 percent.

2. (Currently Amended) The electronic photograph apparatus according to claim 1, wherein the carrier ~~has~~ comprises a resistivity of at least $3\times10^{10}\Omega$cm ~~or more~~ under a field strength of 2000 V/cm.

3. (New) The electronic photographing apparatus according to claim 1, wherein said apparatus comprises one of a high-speed printer and a high-speed copier.

4. (New) The electronic photograph apparatus according to claim 1, wherein said apparatus comprises a printing speed greater than 60 sheets per minute.

5. (New) The electronic photograph apparatus according to claim 1, wherein said ratio comprises a ratio of said volume of said carrier to a volume of said space.

6. (New) The electronic photograph apparatus according to claim 1, wherein said carrier comprises a sufficient resistivity for inhibiting carrier sticking.

7. (New) The electronic photograph apparatus according to claim 1, wherein said carrier comprises a coating resin and a conductive agent.

8. (New) The electronic photograph apparatus according to claim 7, wherein an amount of said coating resin and an amount of said conductive agent are selected for providing a predetermined carrier resistivity.

9. (New) The electronic photograph apparatus according to claim 1, wherein said ratio is obtained by dividing a weight percentage of said carrier alone out of an amount of said developer applied by a carrier density and then by said development gap.

10. (New) The electronic photograph apparatus according to claim 1, wherein said ratio is selected for providing a sufficient image density.

11. (New) The electronic photograph apparatus according to claim 1, wherein a DC component of said development bias power source is in a range from 300 V to 500 V.

12. (New) The electronic photograph apparatus according to claim 2, wherein said resistivity is obtained by multiplying a resistance by an electrode area, and dividing a result of said multiplying by a carrier thickness.

13. (New) An electronic photographing apparatus, comprising:

a development unit comprising a developer roll and containing a developer comprising a toner and a carrier; and

a photosensitive body for adjusting to said developing unit, a latent image being formed on said photosensitive body using said toner,

wherein the ratio of the volume of the carrier in a space between the developer roll and the photosensitive body to a volume of said space is within a range of from 32 to 46.

14. (New) The electronic photograph apparatus according to claim 13, wherein the carrier comprises a resistivity of at least $3\times10^{10}\Omega$cm under a field strength of 2000 V/cm.

15. (New) A high speed printer, comprising:

a development unit comprising a developer roll and containing a developer comprising a toner and a carrier; and

a photosensitive body for adjusting to said developing unit, a latent image being formed on said photosensitive body using said toner,

wherein the ratio of the volume of the carrier in a space between the developer roll and the photosensitive body to a volume of said space is within a range of from 32 to 46.